

Title (en)
Calendar display apparatus.

Title (de)
Kalenderanzeigegerät.

Title (fr)
Appareil pour affichage de calendrier.

Publication
EP 0383541 B1 19931124 (EN)

Application
EP 90301509 A 19900213

Priority
• JP 3421389 A 19890214
• JP 30084789 A 19891121

Abstract (en)
[origin: EP0383541A2] A calendar display apparatus includes a reference signal generator, a calendar data generator, and rotational display members. The reference signal generator generates a reference signal every period of 24 hours. The calendar data generator generates year, month, date, and day data upon reception of the reference signal. The rotational display members are driven by signals from the calendar data generator so as to display a year, a month, a date, and a day. A scale corresponding to the rotational display member for displaying years is constituted by multiple circular scales (204). Scale marks representing years are sequentially and continuously formed on the multiple circular scales from its inner circumference to outer circumferences.

IPC 1-7
G04C 17/00; G04B 19/24

IPC 8 full level
G04C 3/14 (2006.01); **G04B 19/24** (2006.01); **G04C 3/00** (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP US)
G04C 17/0066 (2013.01 - EP US)

Cited by
EP1184751A1; CN100428087C; EP1341063A3; US6735151B2; US7027360B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0383541 A2 19900822; **EP 0383541 A3 19911204**; **EP 0383541 B1 19931124**; DE 69004705 D1 19940105; DE 69004705 T2 19940630; JP 2834234 B2 19981209; JP H02298889 A 19901211; US 4972393 A 19901120

DOCDB simple family (application)
EP 90301509 A 19900213; DE 69004705 T 19900213; JP 30084789 A 19891121; US 47941690 A 19900213